

ABSTRACT

Guide blades of an axial flow fan shroud for guiding the air blown by an axial flow fan in an axial direction. A guide blade of an axial flow fan shroud has a leading edge for introducing the air blown by an axial flow fan including a plurality of blades; a trailing edge extended from the leading edge to downstream; and an air flow guide surface for guiding the blown air between the leading and trailing edges. A first outlet area a is defined by at a radius r from a root in the total length R of an angle of projection A_{out} of the guide blade and a second outlet area b is defined by the remainder, the angle of projection A_{out} increases as approaching a tip with respect to an axial line in the second outlet area b .